

ABSTRACT

A pinion gear of a starter is engaged with a ring gear of an internal combustion engine by restricting rotation of the pinion gear while driving a motor at a low speed. After the engagement is established, the motor is driven at a full speed by supplying a full current, thereby cranking up the engine. A crank bar for transferring movement of a plunger in a magnetic switch to a pinion-rotation-restricting member is divided into two or three portions. After the divided portions are assembled to the starter, they are connected together to form a solid piece. In this manner, a process of assembling the crank bar into the starter is simplified.